IN THE CLAIMS

The following is a complete listing of revised claims with a status identifier in parenthesis.

LISTING OF CLAIMS

1. (Currently Amended) A method ~~An object model architecture~~ for providing network management of a telecommunications network that separately implements network objects, ~~said architecture~~ comprising:

receiving a request associated with a network device; and

creating an object model architecture to respond to the request, said creation further comprising:

~~a base framework interface object;~~

~~a base framework container interface object;~~

creating a base framework object container interface and a base framework action container interface ~~each being inherited~~ from ~~said~~ a base framework container interface object;

creating a base framework network entity interface ~~inherited~~ from said base framework object container interface; and

creating a base framework action interface ~~inherited~~ from said base framework action container interface, ~~said~~ a base framework interface object, a framework container interface object, and said framework object container interface,

wherein said base framework network entity interface is implemented separately from said base framework action container interface and base framework action interface. ~~and said base framework action interface are~~

~~objects, and said base framework network entity interface is implemented by a~~
~~base framework network entity implementation class object;.~~

2.   (Currently Amended)   The ~~architecture~~ method of Claim 1,
wherein said base framework network entity interface and ~~said~~ base framework
network entity implementation ~~object~~ objects each inherit corresponding
communication connection class objects.

3.   (Currently Amended)   The ~~architecture~~ method of Claim 1,
wherein said base framework action container interface and ~~said~~ base
framework action implementation abstract ~~object~~ objects each inherit
corresponding action classes.

4.   (Currently Amended)   The ~~architecture~~ method of Claim 1,
wherein said network entity interface inherits a base framework attribute
container interface.

5.   (Currently Amended)   The ~~architecture~~ method of Claim 2
wherein said connection classes are circuit classes.

6.   (Currently Amended)   The ~~architecture~~ method of Claim 2,
wherein said connection classes are logical port classes.

7.   (Currently Amended)   The ~~architecture~~ method of Claim 5
wherein said circuit classes include CircuitGenericEntityIfc, CircuitAxAtmIfc,
CircuitAxCeIfc, CircuitAxFrameIfc, CircuitCoreAtmIfc, CircuitCoreCeIfc,
CircuitCoreFrameIfc which represent interface objects for different types of
sample Circuit objects and CircuitGenericEntityImpl, CircuitAxAtmImpl,
CircuitAxCeImpl, CircuitAxFrameImpl, CircuitCoreAtmImpl,

CircuitCoreCeImpl, CircuitCoreFrameImpl classes represent implementations of the respective Circuit interface objects.

8.   (Currently Amended)   The ~~architecture~~ method of Claim 5 wherein said circuit classes are selected from the group consisting of CircuitGenericEntityIfc, CircuitAxAtmIfc, CircuitAxCeIfc, CircuitAxFrameIfc, CircuitCoreAtmIfc, CircuitCoreCeIfc, and CircuitCoreFrameIfc which represent interface objects of different types of Circuit objects.

9.   (Currently Amended)   The ~~architecture~~ method of Claim 6 wherein said logical port classes include LPortGenericEntityIfc, LPortGeneralIfc, LPortEthernetIfc, LPortILMIIfc, LPortNodeToNodeIfc, LPortPNNIIfc, LportTrunkIfc which represent interface objects for the different types of sample Logical Port objects and LPortGenericEntityImpl, LPortGeneralImpl, LPortEthernetImpl, LPortILMIImpl, LPortNodeToNodeImpl, LPortPNNIImpl, LPortTrunkImpl classes represent implementations of the respective Logical Port interface objects.

10.   (Currently Amended)   The ~~architecture~~ method of Claim 6 wherein said logical port classes are selected from the group consisting of LPortGenericEntityIfc, LPortGeneralIfc, LPortEthernetIfc, LPortILMIIfc, LPortNodeToNodeIfc, LPortPNNIIfc, LportTrunkIfc which represent interfaces objects of different types of Logical Port objects.

11.   (Currently Amended)   The ~~architecture~~ method of Claim 3 wherein said action classes include a BFWGetOperationalInfoActionIfc, a BFWGetPeriodicStatisticsActionIfc, a BFWGetStatisticsActionIfc, a BFWStopStatisticsActionIfc, a BFWAddActionIfc, a BFWDeleteActionIfc, a BFWGetActionIfc, a BFWListObjectByParentActionIfc, and a BFWListObjectByTypeActionIfc interface object.

12. (Currently Amended) The ~~architecture~~ method of Claim 3 wherein said action classes are selected from the group consisting of BFWGetOperationalInfoActionIfc, a BFWGetPeriodicStatisticsActionIfc, a BFWGetStatisticsActionIfc, a BFWStopStatisticsActionIfc, a BFWAddActionIfc, a BFWDeleteActionIfc, a BFWGetActionIfc, a BFWListObjectByParentActionIfc, and a BFWListObjectByTypeActionIfc interface object.

13. (Currently Amended) The ~~architecture~~ method of Claim 3 wherein said action classes are selected from the group consisting of BFWGetOperationalInfoActionIfc, a BFWGetPeriodicStatisticsActionIfc, a BFWGetStatisticsActionIfc, a BFWStopStatisticsActionIfc, a BFWAddActionIfc, a BFWDeleteActionIfc, a BFWGetActionIfc, a BFWListObjectByParentActionIfc, and a BFWListObjectByTypeActionIfc interface object.

14. (Currently Amended) A computer readable medium including ~~an object model architecture in~~ software code for providing network management of a telecommunications network that separately implements network objects, ~~said architecture~~ comprising:

code for creating an object model architecture to respond to a request associated with a network device, said code further comprising:

~~a base framework interface object;~~

~~a base framework container interface object;~~

code for creating a base framework object container interface and a base framework action container interface ~~each being inherited~~ from ~~said~~ a base framework container interface object;

code for creating a base framework network entity interface ~~inherited~~ from said base framework object container interface; and

code for creating a base framework network entity interface ~~inherited~~ from said base framework object container interface; and

code for creating a base framework action interface ~~inherited~~ from said framework action container interface, a framework interface object, a framework container interface object, and said base framework object container interface,

wherein said base framework network entity interface is implemented in code separately from said base framework action container interface and said base framework action interface. ~~are implemented by corresponding implementation abstract objects, and said base framework network entity interface being implemented by a base framework network entity implementation class object;~~

15.   (Currently Amended)   The ~~architecture~~ computer readable medium of Claim 14, wherein said network entity interface inherits a base framework attribute container interface.

16.   (Currently Amended)   The ~~architecture~~ computer readable medium of Claim 14 wherein said connection classes are circuit classes.

17.   (Currently Amended)   The ~~architecture~~ computer readable medium of Claim 14, wherein said connection classes are logical port classes.

18.   (Currently Amended)   The ~~architecture~~ computer readable medium of Claim 16 wherein said circuit classes are selected from the group consisting of CircuitGenericEntityIfc, CircuitAxAtmIfc, CircuitAxCeIfc, CircuitAxFrameIfc, CircuitCoreAtmIfc, CircuitCoreCeIfc, CircuitCoreFrameIfc which represent interface objects for different types of sample Circuit objects and CircuitGenericEntityImpl, CircuitAxAtmImpl, CircuitAxCeImpl,

CircuitCoreFrameImpl classes represent implementations of the respective Circuit interface objects.

19. (Currently Amended) The ~~architecture~~ computer readable medium of Claim ~~16~~ 17, wherein said logical port classes include LPortGenericEntityIfc, LPortGeneralIfc, LPortEthernetIfc, LPortILMIIfc, LPortNodeToNodeIfc, LPortPNNIIfc, LportTrunkIfc which represent interface objects for the different types of sample Logical Port objects and LPortGenericEntityImpl, LPortGeneralImpl, LPortEthernetImpl, LPortILMIImpl, LPortNodeToNodeImpl, LPortPNNIImpl, LPortTrunkImpl classes represent implementations of the respective Logical Port interface objects.

20. (Currently Amended) The ~~architecture~~ computer readable medium of Claim 14 wherein said action classes are selected from the group consisting of BFWGetOperationalInfoActionIfc, a BFWGetPeriodicStatisticsActionIfc, a BFWGetStatisticsActionIfc, a BFWStopStatisticsActionIfc, a BFWAddActionIfc, a BFWDeleteActionIfc, a BFWGetActionIfc, a BFWListObjectByParentActionIfc, and a BFWListObjectByTypeActionIfc interface object.

21. (New) The computer readable medium as in claim 14 wherein said base framework network entity interface objects and a base framework network entity implementation objects each inherit corresponding communication connection class objects and wherein said base framework action interface and base framework action implementation abstract objects each inherit corresponding action classes.